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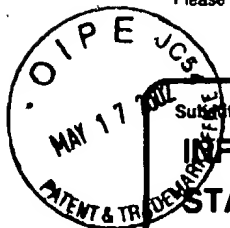
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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 2

Complete If Known

Application Number	09/845,088
Filing Date	April 26, 2001
First Named Inventor	J.J. Garcia-Luna-Aceves
Group Art Unit	2151
Examiner Name	Not yet assigned
Attorney Docket Number	5543P003

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

**Examiner
Signature**

M. A. Saddiq

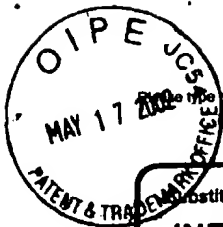
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¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard 5.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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PTO/SB/088 (08-00)

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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Complete If Known	
				Application Number	09/845,088
Sheet 2 of 2				Filing Date	April 26, 2001
				First Named Inventor	J.J. Garcia-Luna-Aceves
				Group Art Unit	2151
				Examiner Name	Not yet assigned
				Attorney Docket Number	5543P003

OTHER ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.†	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T*
MAS		International Search Report-PCT/US01/13833, April 11, 2002.	
MAS		MACLARTY G ET AL: "Policy-based content delivery: an active network approach", COMPUTER COMMUNICATIONS, ELSEVIER SCIENCE PUBLISHERS BV, AMSTERDAM, NL, vol. 24, no. 2, 1 February 2000 (2000-02-01), pages 241-248, XP004228466.	

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Form PTO-1449 (Modified)

Atty Docket No.: 5543P003 **Serial No.:** 09/845,088

List of Patents and Publications
(Use several sheets if necessary)

Applicants: J.J. Garcia-Luna-Aceves

Filing Date: April 26, 2001

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REFERENCE DESIGNATION				U.S. PATENT DOCUMENTS			
Exam. Initial	Date	Document Number	Name	Class	Sub-Class	Filing Date	
MAS	12/14/99	6,003,030	Kenner et al.				
	1/30/01	6,182,224	Phillips et al.				
	8/22/00	6,108,703	Leighton et al.				
MAS	4/18/00	6,052,718	Gifford				

FOREIGN PATENT DOCUMENTS							
No.	Document No.	Date	Country	Name	Class	Sub-Class	Translation

OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)	
MAS	A. Chankunthod, P. Danzig, C. Neerdaels, M. Schwartz, and K. Worrell, "A Hierarchical Internet Object Cache," Proc. USENIX Technical Conference 96, San Diego, California, January 1996
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	D. Karger, E. Lehman, T. Leighton, M. Levine, D. Lewin, and R. Panigraphy, "Consistent Hashing and Random Trees: Distributed Caching Protocols for Relieving Hot Spots on the World Wide Web," Proc. 29th ACM Symposium on Theory of Computing (STOC 97), El Paso, Texas, 1997
	D. Karger, Sherman A. Berkheimer, B. Bogstad, R. Dhanidina, K. Iwamoto, B. Kim, L. Matkins, and Y. Yerushalmi, "Web Caching with Consistent Hashing," Proc. 8th International World Wide Web Conference, Toronto, Canada, May 1999
MAS	D. Small and W.W. Chu, "A Distributed Data Base Architecture for Data Processing in a Dynamic Environment," Proc. COMPCON 79 Spring

Examiner: M. A. Sidotz **Date Considered:** 7/27/04

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List of Patents and Publications Statement (Use several sheets if necessary)	RECEIVED	
	Applicants: J.J. Garcia-Luna-Aceves	
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REFERENCE DESIGNATION				U.S. PATENT DOCUMENTS			
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FOREIGN PATENT DOCUMENTS							
No.	Document No.	Date	Country	Name	Class	Sub-Class	Translation

OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)	
MAS	<input checked="" type="checkbox"/> D. Wessels and K. Claffy, "Internet Cache Protocol (ICP), Version 2, RFC 2186, September 1997 <input checked="" type="checkbox"/> D. Wessels, " Squid Internet Object Cache," http://www.squid.org , August 1998 <input checked="" type="checkbox"/> D.G. Thaler and C.V. Ravishankar, "Using Name Based Mappings To Increase Hit," IEEE/ACM Trans. Networking, 1998 <input checked="" type="checkbox"/> G. Chiu, C.S. Rahgavendra, and S.M. Ng, " Resource Allocation with Load Balancing Consideration in Distributed Computing Systems," Proc. IEEE INFOCOM 89, Ottawa, Ontario, Canada, April 1989, pp. 758-765 <input checked="" type="checkbox"/> H.L. Morgan and K.D. Levin, "Optimal Program and Data Location in Computer Networks," Communications of the ACM, Vol. 20, No. 5, May 1977 <input checked="" type="checkbox"/> J.D. Guyon and M.F. Schwartz, " Locating Nearby Copies of Replicated Internet Servers," Technical Report CU-CS-762-95, Department of Computer Science, University of Colorado- Boulder, February 1995 <input checked="" type="checkbox"/> K.W. Ross, " Hash Routing for Collections of Shared Web Caches," IEEE Network, Vol. 1, No. 6, November 1997, pp. 37-44 <input checked="" type="checkbox"/> L. Zhang, S. Michel, S. Floyd, and V. Jacobson, "Adaptive Web Caching: Towards a New Global Caching Architecture," Proc. Third International WWW Caching Workshop, Manchester, England, June 1998 <input checked="" type="checkbox"/> B.S. Michel, K. Nikoloudakis, P. Reiher, and L. Zhang, "URL Forwarding and Compression in Adaptive Web Caching," Proc. IEEE Infocom 2000, Tel Aviv, Israel, April 2000 <input checked="" type="checkbox"/> M.A. Sheldon, A. Duda, R. Weiss, J.W. O'Toole, Jr., and D.K. Gifford, "A Content Routing System for Distributed Information Servers," Proc. Fourth International Conference on Extending Database Technology, March 1994
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Examiner <i>M. ASiodlitz</i>	Date Considered <i>7/27/04</i>
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List of Patents and Publications Statement

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U.S. PATENT DOCUMENTS

Exam. Initial	Date	Document Number	Name	Class	Sub- Class	Filing Date

FOREIGN PATENT DOCUMENTS

No.	Document No.	Date	Country	Name	Class	Sub-Class	Trans- lation

OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

MAS	P. Rodriguez and E.W. Briesack, "Continuous Multicast Push of Web Documents over The Internet," IEEE Network Magazine, Vol. 12, No. 2, pp. 18-31, 1998
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	http://www.nlar.net/Cache/ICP/draft-vinod-icp-traffic-dist-00.txt , September 10, 2001
	http://www.cache.ja.net/events/workshop/papers.html , October 3, 2001
MAS	http://www.cs.utexas.edu/users/UTCS/techreports/ , September 10, 2001

Examiner

M. A. Sedelitz

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